# hejohns' notes

hejohns

December 18, 2022

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### **Contents**

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### **Papers**

# 2012 - Soare, Formalism and intuition in computability

**Tags:** computability,history **Date:**up to p.9
f

#### 1981 - Kleene, Origins of recursive function theory

Tags: logic,computability,history

Date:

need to read last 10 pages

nice review by Steward Shapiro, 1990

λ-defineable = Church, recursive = Gödel, Herbrand, computable = Turing,

(although until 193?, recursive → primitive recursive, for Gödel, now recursive → Herbrand-Gödel general recursive)

## Dictionary

#### Herbrand's Theorem

Tags: logic,traditional

Date:

TODO: convert notes from Prof. Blass' November seminar Herbrand's Theo-

rem

#### **Locus Solum**

Tags: December 18, 2022

Date:

This is my version of Girard's dictionary.

Also afaik the most Girard paper out there is

#### Realizability

Tags: December 18, 2022

Date:



# Alphabetical Index

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